

RAW SEQUENCE LISTING

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Application Serial Number: 10/513,962
Source: PCT
Date Processed by STIC: 11-17-04

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/513,962

DATE: 11/17/2004

TIME: 14:25:36

Input Set : A:\Sequence Listing.ST25.txt
 Output Set: N:\CRF4\11172004\J513962.raw

3 <110> APPLICANT: IPF PharmaCeuticals GmbH
 5 <120> TITLE OF INVENTION: A method of inhibiting the emigration of cells from the
 6 intravascular compartment into tissues
 8 <130> FILE REFERENCE: 030331wo ME/BM
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/513,962
C--> 11 <141> CURRENT FILING DATE: 2004-11-10
 13 <160> NUMBER OF SEQ ID NOS: 20
 15 <170> SOFTWARE: PatentIn Ver. 2.1
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 17
 19 <212> TYPE: PRT
 20 <213> ORGANISM: Artificial Sequence
 22 <220> FEATURE:
 23 <223> OTHER INFORMATION: Description of Artificial Sequence: N-terminal
 24 sequence of CCL14 derivative CCL14[1-74]
 26 <400> SEQUENCE: 1
 27 Thr Lys Thr Glu Ser Ser Ser Arg Gly Pro Tyr His Pro Ser Glu Cys
 28 1 5 10 15
 30 Cys
 34 <210> SEQ ID NO: 2
 35 <211> LENGTH: 12
 36 <212> TYPE: PRT
 37 <213> ORGANISM: Artificial Sequence
 39 <220> FEATURE:
 40 <223> OTHER INFORMATION: Description of Artificial Sequence: N-terminal
 41 sequence of CCL14 derivative CCL14[6-74]
 43 <400> SEQUENCE: 2
 44 Ser Ser Arg Gly Pro Tyr His Pro Ser Glu Cys Cys
 45 1 5 10
 48 <210> SEQ ID NO: 3
 49 <211> LENGTH: 11
 50 <212> TYPE: PRT
 51 <213> ORGANISM: Artificial Sequence
 53 <220> FEATURE:
 54 <223> OTHER INFORMATION: Description of Artificial Sequence: N-terminal
 55 sequence of CCL14 derivative CCL14[7-74]
 57 <400> SEQUENCE: 3
 58 Ser Arg Gly Pro Tyr His Pro Ser Glu Cys Cys
 59 1 5 10
 62 <210> SEQ ID NO: 4
 63 <211> LENGTH: 10
 64 <212> TYPE: PRT
 65 <213> ORGANISM: Artificial Sequence

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67 <220> FEATURE:
68 <223> OTHER INFORMATION: Description of Artificial Sequence: N-terminal
69 sequence of CCL14 derivative CCL14[8-74]
71 <400> SEQUENCE: 4
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73 1 5 10
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 9
78 <212> TYPE: PRT
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Description of Artificial Sequence: N-terminal
83 sequence of CCL14 derivative CCL14[9-74]
85 <400> SEQUENCE: 5
86 Gly Pro Tyr His Pro Ser Glu Cys Cys
87 1 5
90 <210> SEQ ID NO: 6
91 <211> LENGTH: 9
92 <212> TYPE: PRT
93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: Description of Artificial Sequence: N-terminal
97 sequence of CCL11 (eotaxin)
99 <400> SEQUENCE: 6
100 Gly Pro Ala Ser Val Pro Thr Cys Cys
101 1 5
104 <210> SEQ ID NO: 7
105 <211> LENGTH: 8
106 <212> TYPE: PRT
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Description of Artificial Sequence: N-terminal
111 sequence of CCL14 derivative CCL14[10-74]
113 <400> SEQUENCE: 7
114 Pro Tyr His Pro Ser Glu Cys Cys
115 1 5
118 <210> SEQ ID NO: 8
119 <211> LENGTH: 7
120 <212> TYPE: PRT
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: Description of Artificial Sequence: N-terminal
125 sequence of CCL14 derivative CCL14[11-74]
127 <400> SEQUENCE: 8
128 Tyr His Pro Ser Glu Cys Cys
129 1 5
132 <210> SEQ ID NO: 9
133 <211> LENGTH: 6
134 <212> TYPE: PRT

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135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
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139 sequence of CCL14 derivative CCL14[12-74]
141 <400> SEQUENCE: 9
142 His Pro Ser Glu Cys Cys
143 1 5
146 <210> SEQ ID NO: 10
147 <211> LENGTH: 8
148 <212> TYPE: PRT
149 <213> ORGANISM: Artificial Sequence
151 <220> FEATURE:
152 <223> OTHER INFORMATION: Description of Artificial Sequence: N-terminal
153 sequence of CCL14 derivative CRIC3
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156 Pro Tyr His Pro Ser Glu Cys Cys
157 1 5
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161 <211> LENGTH: 8
162 <212> TYPE: PRT
163 <213> ORGANISM: Artificial Sequence
165 <220> FEATURE:
166 <223> OTHER INFORMATION: Description of Artificial Sequence: N-terminal
167 sequence of CCL14 derivative Bis-NNY-CCL14
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171 1 5
174 <210> SEQ ID NO: 12
175 <211> LENGTH: 65
176 <212> TYPE: PRT
177 <213> ORGANISM: Artificial Sequence
179 <220> FEATURE:
180 <223> OTHER INFORMATION: Description of Artificial Sequence: N-terminal
181 sequence of CCL14 derivative CCL14[10-74]
183 <400> SEQUENCE: 12
184 Pro Tyr His Pro Ser Glu Cys Cys Phe Thr Tyr Thr Thr Tyr Lys Ile
185 1 5 10 15
187 Pro Arg Gln Arg Ile Met Asp Tyr Tyr Glu Thr Asn Ser Gln Cys Ser
188 20 25 30
190 Lys Pro Gly Ile Val Phe Ile Thr Lys Arg Gly His Ser Val Cys Thr
191 35 40 45
193 Asn Pro Ser Asp Lys Trp Val Gln Asp Tyr Ile Lys Asp Met Lys Glu
194 50 55 60
196 Asn
197 65
200 <210> SEQ ID NO: 13
201 <211> LENGTH: 67
202 <212> TYPE: PRT
203 <213> ORGANISM: Artificial Sequence

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205 <220> FEATURE:
 206 <223> OTHER INFORMATION: Description of Artificial Sequence: N-terminal
 207 sequence of CXCL12 derivative CXCL12[1-67]
 209 <400> SEQUENCE: 13
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 211 1 5 10 15
 213 His Val Ala Arg Ala Asn Val Lys His Leu Lys Ile Leu Asn Thr Pro
 214 20 25 30
 216 Asn Cys Ala Leu Gln Ile Val Ala Arg Leu Lys Asn Asn Asn Arg Gln
 217 35 40 45
 219 Val Cys Ile Asp Pro Lys Leu Lys Trp Ile Gln Glu Tyr Leu Glu Lys
 220 50 55 60
 222 Ala Leu Asn
 223 65
 226 <210> SEQ ID NO: 14
 227 <211> LENGTH: 67
 228 <212> TYPE: PRT
 229 <213> ORGANISM: Artificial Sequence
 231 <220> FEATURE:
 232 <223> OTHER INFORMATION: Description of Artificial Sequence: N-terminal
 233 sequence of CXCL12 derivative CXCL12V3I[1-67]
 235 <400> SEQUENCE: 14
 236 Lys Pro Ile Ser Leu Ser Tyr Arg Cys Pro Cys Arg Phe Phe Glu Ser
 237 1 5 10 15
 239 His Val Ala Arg Ala Asn Val Lys His Leu Lys Ile Leu Asn Thr Pro
 240 20 25 30
 242 Asn Cys Ala Leu Gln Ile Val Ala Arg Leu Lys Asn Asn Asn Arg Gln
 243 35 40 45
 245 Val Cys Ile Asp Pro Lys Leu Lys Trp Ile Gln Glu Tyr Leu Glu Lys
 246 50 55 60
 248 Ala Leu Asn
 249 65
 252 <210> SEQ ID NO: 15
 253 <211> LENGTH: 66
 254 <212> TYPE: PRT
 255 <213> ORGANISM: Artificial Sequence
 257 <220> FEATURE:
 258 <223> OTHER INFORMATION: Description of Artificial Sequence: N-terminal
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 261 <400> SEQUENCE: 15
 262 Pro Val Ser Leu Ser Tyr Arg Cys Pro Cys Arg Phe Phe Glu Ser His
 263 1 5 10 15
 265 Val Ala Arg Ala Asn Val Lys His Leu Lys Ile Leu Asn Thr Pro Asn
 266 20 25 30
 268 Cys Ala Leu Gln Ile Val Ala Arg Leu Lys Asn Asn Asn Arg Gln Val
 269 35 40 45
 271 Cys Ile Asp Pro Lys Leu Lys Trp Ile Gln Glu Tyr Leu Glu Lys Ala
 272 50 55 60
 274 Leu Asn

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Input Set : A:\Sequence Listing.ST25.txt
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278 <210> SEQ ID NO: 16
279 <211> LENGTH: 66
280 <212> TYPE: PRT
281 <213> ORGANISM: Artificial Sequence
283 <220> FEATURE:
284 <223> OTHER INFORMATION: Description of Artificial Sequence: N-terminal
285 sequence of CXCL12 derivative CXCL12V3I[2-67]
287 <400> SEQUENCE: 16
288 Pro Ile Ser Leu Ser Tyr Arg Cys Pro Cys Arg Phe Phe Glu Ser His
289 1 5 10 15
291 Val Ala Arg Ala Asn Val Lys His Leu Lys Ile Leu Asn Thr Pro Asn
292 20 25 30
294 Cys Ala Leu Gln Ile Val Ala Arg Leu Lys Asn Asn Asn Arg Gln Val
295 35 40 45
297 Cys Ile Asp Pro Lys Leu Lys Trp Ile Gln Glu Tyr Leu Glu Lys Ala
298 50 55 60
300 Leu Asn
301 65
304 <210> SEQ ID NO: 17
305 <211> LENGTH: 72
306 <212> TYPE: PRT
307 <213> ORGANISM: Artificial Sequence
309 <220> FEATURE:
310 <223> OTHER INFORMATION: Description of Artificial Sequence: N-terminal
311 sequence of CXCL12 derivative CXCL12[1-72]
313 <400> SEQUENCE: 17
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315 1 5 10 15
317 His Val Ala Arg Ala Asn Val Lys His Leu Lys Ile Leu Asn Thr Pro
318 20 25 30
320 Asn Cys Ala Leu Gln Ile Val Ala Arg Leu Lys Asn Asn Asn Arg Gln
321 35 40 45
323 Val Cys Ile Asp Pro Lys Leu Lys Trp Ile Gln Glu Tyr Leu Glu Lys
324 50 55 60
326 Ala Leu Asn Lys Arg Phe Lys Met
327 65 70
330 <210> SEQ ID NO: 18
331 <211> LENGTH: 72
332 <212> TYPE: PRT
333 <213> ORGANISM: Artificial Sequence
335 <220> FEATURE:
336 <223> OTHER INFORMATION: Description of Artificial Sequence: N-terminal
337 sequence of CXCL12 derivative CXCL12V3I[1-72]
339 <400> SEQUENCE: 18
340 Lys Pro Ile Ser Leu Ser Tyr Arg Cys Pro Cys Arg Phe Phe Glu Ser
341 1 5 10 15
343 His Val Ala Arg Ala Asn Val Lys His Leu Lys Ile Leu Asn Thr Pro
344 20 25 30

VERIFICATION SUMMARY

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L:10 M:270 C: Current Application Number differs, Replaced Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date